

Listing of Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (previously presented) A window glass for a vehicle, comprising:
a glass sheet; and
a transparent conductive film and a pair of bus bars for feeding power to the transparent conductive film, the bus bars including a longer bus bar and a shorter bus bar, the transparent conductive film and the bus bars being formed on the glass sheet;
wherein the surface resistance of the conductive film decreases from the longer bus bar toward the shorter bus bar and the heat generated by the conductive film is more uniform than the heat generated by a conductive film with a uniform surface resistance.
2. (previously presented) The window glass according to Claim 1, wherein the surface resistance is changed by changing the film thickness of the conductive film.
3. (original) The window glass according to Claim 2, wherein the film thickness changes continuously.
4. (original) The window glass according to Claim 1, wherein the window glass comprises at least two glass sheets and a thermoplastic resin film for bonding the glass sheets, and the conductive film and the bus bars are provided on a surface of one of the glass sheets.
5. (original) The window glass according to Claim 1, wherein the conductive film includes a first metal oxide film, a first Ag film, a second metal oxide film, a second Ag film, and a third metal oxide film that are layered in that order.
6. (original) The window glass according to Claim 1, wherein a ceramic mask is provided at a portion where the bus bars are formed.

7-27. (canceled)

28. (withdrawn) A method for manufacturing a window glass for a vehicle comprising a glass sheet, and a transparent conductive film and a pair of bus bars for feeding power to the transparent conductive film formed on the glass sheet, the method comprising:

forming the conductive film by sputtering using a sputtering target while arranging a shielding plate at a predetermined position between the glass sheet and the sputtering target.

29. (withdrawn) The method according to Claim 28, wherein the shielding plate has an aperture pattern in which the aperture ratio changes continuously or stepwise.

30. (withdrawn) A method for manufacturing a window glass for a vehicle comprising a glass sheet, and a transparent conductive film and a pair of bus bars for feeding power to the transparent conductive film formed on the glass sheet, the method comprising:

forming the conductive film by sputtering using a sputtering target while changing the spacing between the glass sheet and the sputtering target.

31. (previously presented) The window glass according to Claim 1, wherein the heat generated by the conductive film is less than 1500 W/m².